



# Environmental Testing Methodology in Biometrics

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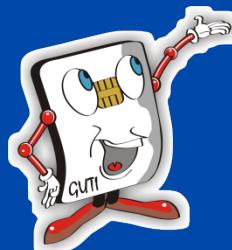
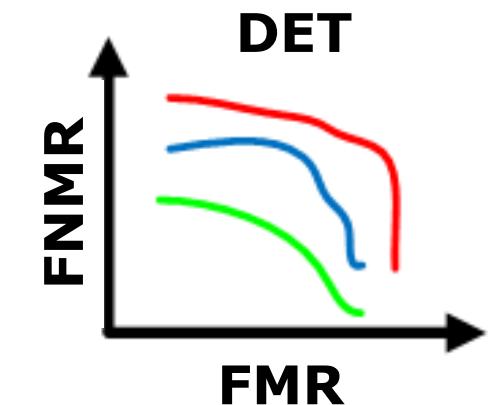


# Environmental Evaluation

Environmental factors



Users



Biometric system



Test instruments



Test methodology

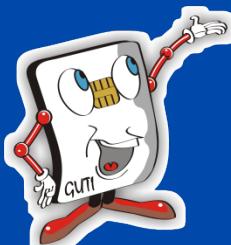
Performance rates



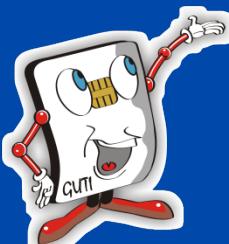
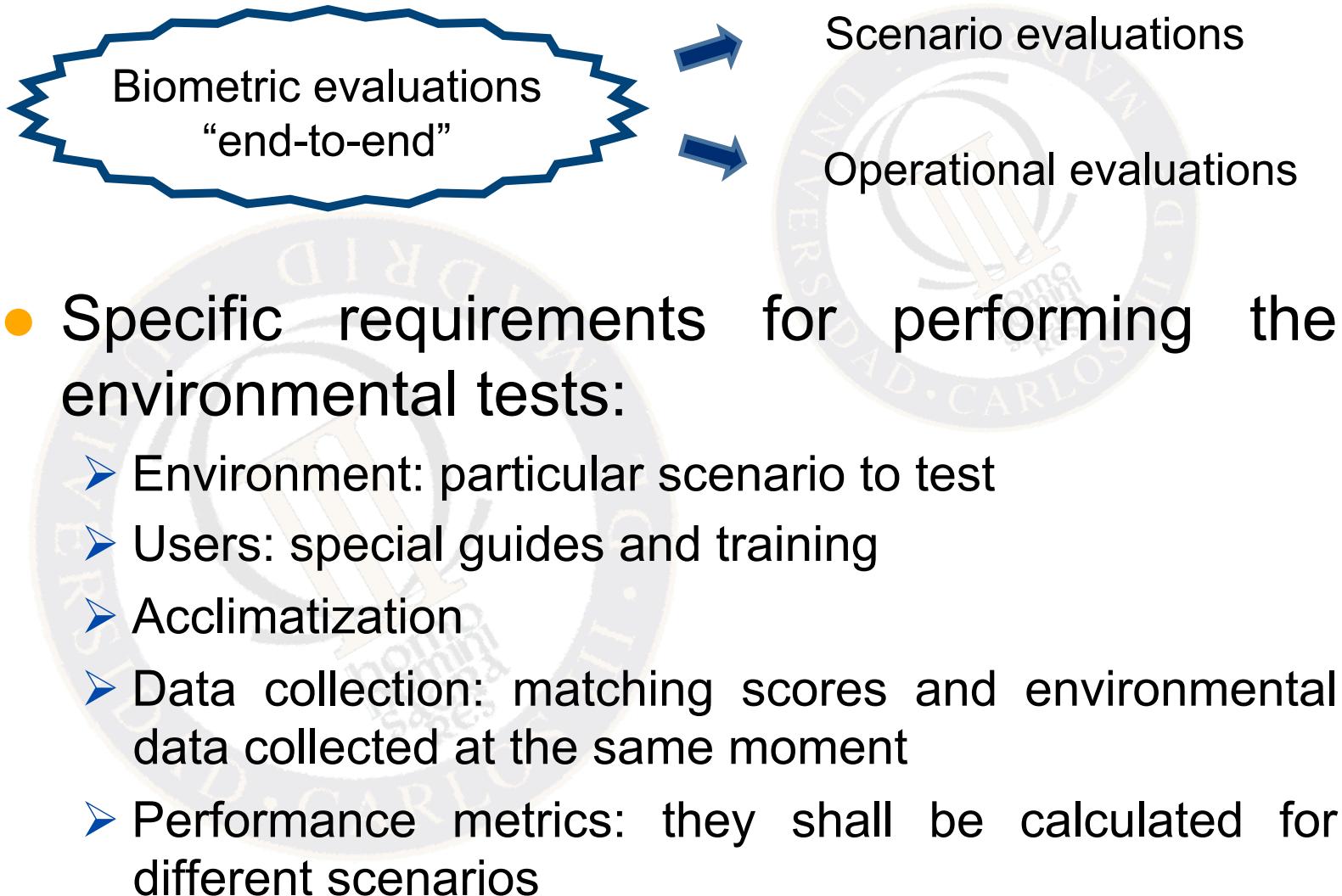
# Environmental Scenarios

IBPC 2010  
NIST

- Defined considering the environmental parameter under study
  - This parameter shall be set to an specific value
  - The rest of them shall be kept inside the range defined in the standard scenario
- Three kinds of environmental scenarios
  - Operational range
  - Extreme conditions
  - Free conditions



# Biometric Evaluation





# THANK YOU FOR YOUR ATTENTION

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